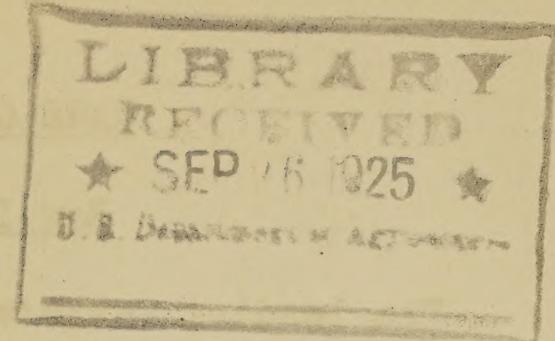


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UNITED STATES DEPARTMENT OF AGRICULTURE

Extension Service
Office of Exhibits

A Summary of the Exhibit

CARE OF CALVES

A booth exhibit showing the proper rations for calves from one day to one year old and successful rearing practices.

Specifications

Floor space - - - - - 10 ft. front, 3 ft.
Wall space- - - - - None (3 in. deep.
Shipping weight - - - - 750 lbs.
Electrical requirements - - None.

CARE OF CALVES

How It Looks

The leading feature of this exhibit is the display of rations for calves seen on the table which occupies all the space within the booth. The pails, pans, and baskets contain real and imitation feed-stuffs for calves from one day old up to one year old. The table shows six changes in the rations during the year.

On the upper half of the center panel is a colored bromide picture of a dairy calf and in front and behind it are given, in text, six important rules necessary to observe in rearing a calf.

The left section contains a pleasant shady pasture scene and text telling of the value of this type of pasture. On the right section is displayed a large picture of the interior of a barn fitted with stanchions for the feeding of calves. The text gives three reasons for the superiority of this method of feeding calves.

The booth is 10 feet across the front, 3 feet 3 inches deep, and 7 feet 11 inches high.

What It Tells

The purpose of this exhibit is to show the importance of giving the cow a good start in life by proper feeding and management while she is a calf. Oftentimes well-bred animals are made inefficient producers through poor methods of calf-raising. A complete exhibit of feeds for the calf from the time it is born until it is a year old is shown. This includes concise statements of when changes should be made and what these changes are. Pails of milk and pans of various feeds, including hay and silage, are shown. Following are the feed changes suggested:

| | |
|---------------------------|-------------------------|
| First 10 days: | At 3 months: |
| 8 to 10 lbs. milk | 12 to 14 lbs. skim milk |
| | 1½ to 4½ lbs. silage |
| Second 10 days: | 1 to 2½ lbs. hay |
| 8 to 12 lbs. milk | 2 to 3 lbs. grain |
| Taste of grain | |
| Taste of silage | At 6 months: |
| Taste of hay | 2 to 3 lbs. of hay |
| | 3 lbs. of grain |
| At 30 days: | 6½ to 13 lbs. of silage |
| 10 to 12 lbs of skim milk | |
| ½ to ¾ lbs. of hay | At one year: |
| ½ to ¾ lbs. of silage | 3 to 4 lbs. of hay |
| ½ to ¾ lbs. of grain | 3 to 4 lbs. of grain |
| | 2 to 25 lbs. of silage |

Part of this exhibit gives suggestions for feeding and general care. These include the following:

Be sure the calf is born in a clean, well-bedded stall.
 Clip and disinfect the navel cord immediately.
 Keep the calf clean and well bedded.
 In winter keep the pen dry and sunny.
 Give clean feed in clean pails.
 Dirty, dark, damp pens induce scours, pneumonia, and general ill health.

A picture of feeding calves in stanchions is shown. The advantages of this method are that calves may be fed individually, their conditions may be more easily watched, they are prevented from sucking each other after feeding.

A group of calves in pasture is also shown. A shady pasture is an ideal place for calves, but grass as a sole feed is suitable for calves at least eight months old.

Where to Get Information

The following publications may be obtained free of charge from the U.S. Department of Agriculture,

Washington, D. C.

Farmers' Bulletin 1336 - Feeding and Management of
Dairy Calves and Young
Dairy Stock

Farmers' Bulletin 954 - Disinfection of Stables

Farmers' Bulletin 926 - Some Common Disinfectants